

## Special Issue

# Biopolymers and Bio-Based Polymer Composites

### Message from the Guest Editor

This Special Issue is devoted to one of the most popular fields of material science. Nowadays, biopolymers and biopolymer composites are considered to be a group of environmentally friendly materials with properties comparable to those of classic polymers. Due to society's growing sense of care for the natural environment, the use of biopolymers is currently one of the best available solutions to further reduce environmental pollution by commonly used plastics. Biopolymers and biopolymer composites have found applications in the fields of medicine and pharmacology and the packaging industry. They are often the subject of research related to the modification of properties and possible range of applications. This Special Issue focuses on biopolymers and biopolymer composite materials for different applications and aims to demonstrate researchers' ability to design and manufacture biopolymer and biopolymer-based composites to address challenges posed by the application of classical polymers.

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### Guest Editor

Prof. Dr. Iwona Zarzyka

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### Deadline for manuscript submissions

closed (31 October 2024)



## Polymers

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### Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.7.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Alexander Böker

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